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NEW USSR CONSTRUCTION MACHINERY, HANDLING EQUIPMENT

WILL PRODUCE DITCHING MACHINE -- Leningradskaya Pravda, 15 Nov 53

The Minsk Udar'nik Plant has begun preparations for the series production of the new KM-1400 ditching machine. Designed for digging drainage canals for land improvement work, the machine's productivity exceeds that of existing ditching machines. When towed by a pair of S-80 tractors, the machine can make a canal 1.5-2 kilometers long in one shift. Its digging depth ranges from 60 centimeters to one meter.

EXCAVATOR BUILDERS INSTALL MOLDING MACHINES -- Moscow, Moskovskaya Pravda,
4 Nov 53

The foundry of the Dmitrov Excavator Plant is exerting itself considerably to mechanize the preparation of core mixtures and the shaking out of flasks. Some new, large-capacity molding machines were installed in the foundry on 7 November.

NEW SNOWPLOWS -- Moscow, Vechernyaya Moskva, 13 Nov 53

The Experimental Machinery Plant of the Administration of Planning and Organization of Public Services, of the Moscow City Executive Committee, has turned out its first group of RS-3 rotary snowplows. Mounted on a truck, the new machine scoops up the snow and ejects it laterally 25-30 meters into a truck. In one hour, the RS-3 can remove 600 cubic meters of snow.

PUMPS TO GO TO CONSTRUCTION PROJECTS -- Riga, Sovetskaya Latvija, 11 Nov 53

The Riga Turbine Machinery Plant recently turned out a large consignment of suction pumps which have a productivity of 120 cubic meters per hour. The pumps will be shipped to many new construction projects throughout the country.

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MODERNIZED MACHINES MORE PRODUCTIVE -- Minsk, Sovetskaya Belorussiya, 18 Oct 53

The Mogilev Strommashina Plant has modernized its Kolkhosnyi brickmaking aggregate, increasing its productivity by 25 percent. The old machine was familiar to brickmakers throughout the country.

The plant, in modernizing a jaw crusher, increased its productivity by 50 percent over that of its first model and reduced its weight by 500 kilograms. A brickmaking machine, built around the SM-58 belt press, has been put into series production at the plant. This machine has an hourly productivity of 5,000 bricks per hour.

The first model of a clay mixer, featuring a steam moistening unit, has just been completed. -- L. Kazachkov, Chief Designer, Mogilev Strommashina Plant

TEST NEW BRICK, PIPE PRESSES -- Moscow, Kom mol'skaya Pravda, 23 Jun 53

The new SM-142 brick press, built by the Khar'kov Krasnyy Oktyabr' Plant, performed well on tests conducted at the Beskudnikovo Brick Plant. It was found capable of turning out 10,000 bricks per hour, twice the productivity of brick presses of older design.

Vil'nyus, Sovetskaya Litva, 13 Nov 53

The Khar'kov Krasnyy Oktyabr' Plant has built a vertical vacuum press, the SM-88, for manufacturing ceramic pipes 150-400 millimeters in diameter. The new press turns out 104 pipe sections per hour.

SAVE METAL IN BUILDING CRANES -- Kiev, Pravda Ukrainy, 6 Nov 53

In a campaign to save metal while improving product quality, the Odessa Plant imeni Yanvarskoye Vosstaniya has succeeded in saving .5 ton of metal for each 10-ton crane and 5.7 tons for each 25-ton crane. This achievement should net the plant a saving of 130 tons of metal by the end of 1953. -- I. Bondarenko, Director, Odessa Plant imeni Yanvarskoye Vosstaniya

BUILD WALKING CRANE -- Yerevan, Kommunist, 11 Nov 53

The Shcherbakov Hydraulic Engineering Equipment Plant has completed its first 3-ton walking crane, designed for use in laying pipe for irrigation and dredging operations.

SEND CRANES TO LITHUANIAN BUILDERS -- Vil'nyus, Sovetskaya Litva, 16 Oct 53

The Vil'nyus State Machinery Plant No 1 is shipping tower cranes and small material-hauling vehicles to construction projects throughout the Lithuanian SSR. Socialist competition is now in progress among the pourers of the plant foundry.

CRANE BUILDERS WIN RED BANNER -- Moscow, Trud, 13 Jun 53

The Leningrad Machinery Plant of the Ministry of the Petroleum Industry has completed another self-propelled crane ahead of schedule. It has already turned out 1,500 of these cranes.

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The plant, which has been running on a daily plan for 2 years, has been awarded the transferable Red Banner of the All-Union Council of Trade Unions and the Ministry of the Petroleum Industry USSR. During 1953, the plant boosted its production by more than 27 percent.

The plant is now drawing up plans for some new types of excavators and 5-ton truck cranes. The first models of these machines are to be produced by the end of 1953.

FURNISH WINCHES, CONVEYERS -- Moscow, Trud, 11 Jun 53

Drilling tools, powerful winches, roller conveyers, and other mechanisms bearing the trademark "AZTM" of the Alma-Ata Machine Building Plant may be seen at large enterprises throughout the USSR.

BOOST PRODUCTION, CUT COSTS -- Moscow, Vechernyaya Moskva, 23 Jun 53

The Moscow Krasnopresnenskiy Construction Mechanisms Plant has exceeded its 6-month production plan by 25 percent and reduced its production costs 1.5 percent below plan requirements.

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